

CENTRAL INTELLIGENCE AGENCY

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

S-E-C-B-E-T

25X1

COUNTRY	Romania	REPORT	
SUBJECT	Aerial Systems at Cluj, Romania	DATE DISTR.	13 Oct. 1955
		NO. OF PAGES	2
DATE OF INFO.		REQUIREMENT NO.	RD
PLACE ACQUIRED		REFERENCES	
DATE ACQUIRED		This is UNEVALUATED Information	

ALL INFORMATION CONTAINED IS UNCLASSIFIED AND PERIODIC REVIEW APPRAISAL OR CONTENT IS TENTATIVE.

1. Several arrays of communications aerials are situated on high ground approximately three to five kilometers south of Cluj, at a point where the main Cluj-Turda road undergoes a series of hairpin curves half way between Cluj and the village of Pelescul. 25X1
2. The three most noticeable aerials are:
 - a. A vertical array;
 - b. A folded half-wave dipole; and
 - c. A parabolic reflector, mounted on the easternmost mast of (b), and resembling a decimeter communications aerial, pointing northwards.
3. The parabolic reflector was of the solid (i.e. not mesh) type, painted all over with a dull khaki color. A rough estimate of the diameter of the bowl is 4 to 6 feet, and it was mounted at a height of about 20 feet above ground level.
4. No personnel were observed on the site.
5. Attached are sketches of aerials observed.

25X1

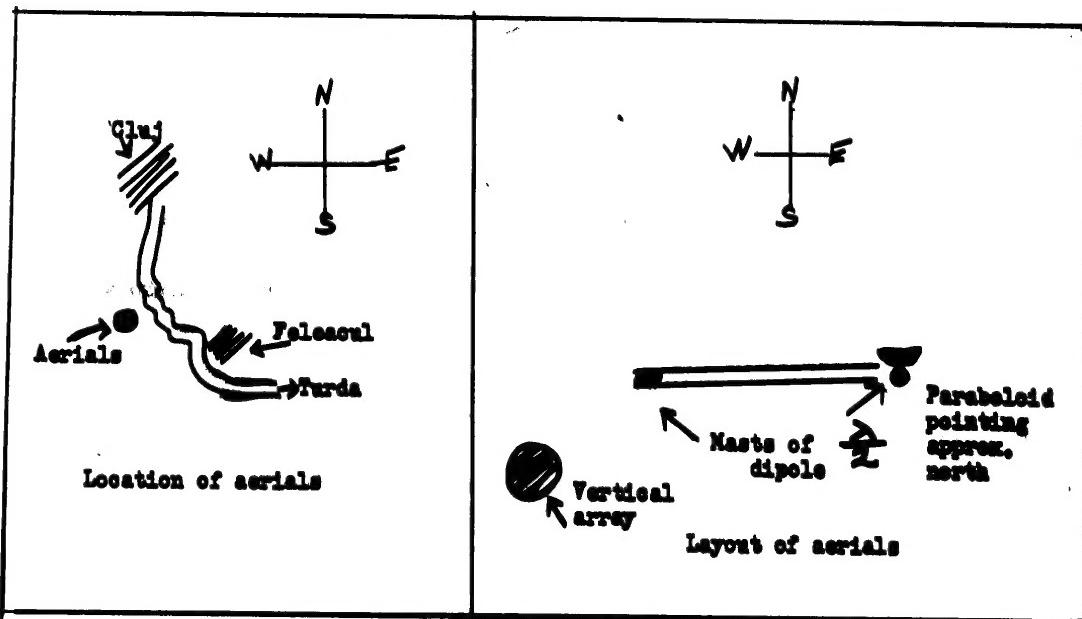
S-E-C-B-E-T

25X1

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC				
(Note: Washington distribution indicated by "X"; Field distribution by "#".)														

S-E-C-R-E-T

25X1



Vertical array
Approx. height of tower 60 feet

Parabolic reflector mounted on pole-type mast of dipole aerial.
No rotating gear observed.
Approx. direction of "fire" is northwards.



S-E-C-R-E-T

25X1